L Number	Hits	Search Text	DB	Time stamp
42	0	suspension near (water near soluble) near (oxide silica ((germanium	USPAT;	2003/08/20 13:55
1		silicon) adj dioxide)) near particle	US-PGPUB;	
			EPO; JPO;	
l		•	DERWENT	
43	606	suspension same (water near soluble) same (oxide silica ((germanium	USPAT;	2003/08/20 14:59
		silicon) adj dioxide)) same particle	US-PGPUB;	1 2000,00,20 2 110
		partition	EPO; JPO;	
			DERWENT	
44	29	(suspension same (water near soluble) same (oxide silica ((germanium	USPAT;	2003/08/20 13:55
''		silicon) adj dioxide)) same particle) same (surface near (treated modified	US-PGPUB;	2003/00/20 13.33
		treating modifying treat modify coat coated coating))	EPO; JPO;	
	!	treating mountying treat mounty coat coated coating)	DERWENT	
45	1	((suspension same (water near soluble) same (oxide silica ((germanium	USPAT;	2002/09/20 11:20
43	1	silicon) adj dioxide)) same particle) same (surface near (treated modified		2003/08/20 11:20
			US-PGPUB;	,
		treating modifying treat modify coat coated coating))) and ((dielectric	EPO; JPO;	
46	26020	insulating) same binder)	DERWENT	000000000000000000000000000000000000000
46	26030	428/447,116,304.4,308.4,312.2,312.6,315.7,318.4,319.1,319.3,332,450,20		829,0028,0292,202,236,24
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
47	71661	(particle powder) same (void pore)	USPAT;	2003/08/20 12:16
	l		US-PGPUB;	<u> </u>
	ļ		EPO; JPO;	
	l		DERWENT	1
48	3825	((particle powder) same (void pore)) same (nanometer nanometere nm!)	USPAT;	2003/08/20 14:01
			US-PGPUB;	
1			EPO; JPO;	
	l		DERWENT	
49	106	((dielectric insulating) near film) and (((particle powder) same (void	USPAT;	2003/08/20 14:39
	,	pore)) same (nanometer nanometere nm!))	US-PGPUB;	
			EPO; JPO;	
			DERWENT	· ·
50	2	((dielectric insulating) near film) and ((pore porous void) near	USPAT;	2003/08/20 12:18
	l	(monodiperse monodispersed monodispersion monodispersion))	US-PGPUB;	
	l	(	EPO; JPO;	
	l	•	DERWENT	
51	58	(((((dielectric insulating) near film) and (pore porous void)) and	USPAT;	2003/08/20 12:18
		(dielectric near constant)) and (nanoparticle ((particle powder) same	US-PGPUB:	2003/00/20 12.10
	l	(nanometer nanometere nm!)))) and lattice	EPO; JPO;	
	l	(maiometer maiometere min.)))) and lattice	DERWENT	
52	55	((((((dielectric insulating) near film) and (pore porous void)) and	1	2002/08/20 12:18
	23	((((dielectric insulating) hear film) and (pore porous void)) and (dielectric near constant)) and (nanoparticle ((particle powder) same	USPAT; US-PGPUB;	2003/08/20 12:18
1	I	(nanometer nanometere nm!)))) and (silsesquioxane		
	I		EPO; JPO;	
	ĺ	polyorganosilsesquioxane organosilsesquioxane	DERWENT	
		organopolysilsesquioxane polysilsesquioxane methylsilsesquioxane		
		hydrogensilsesquioxane phenylsilsesquioxane		
		polyhydrogensilsesquioxane hydrogenpolysilsesquioxane		
		polymethylsilsesquioxane methylpolysilsesquioxane		
		polyphenylsilsesquioxane phenylpolysilsesquioxane)		

53	74	(((dielectric insulating) near film) and (((particle powder) same (void	LICDAT	2002/09/20 12:25
23	'4		USPAT;	2003/08/20 12:25
		pore)) same (nanometer nanometere nm!))) not ((((suspension same	US-PGPUB;	
		(water near soluble) same (oxide silica ((germanium silicon) adj dioxide))	EPO; JPO;	
		same particle) same (surface near (treated modified treating modifying	DERWENT	
	1	treat modify coat coated coating))) and ((dielectric insulating) same		
		binder)) (((dielectric insulating) near film) and ((pore porous void) near		
	ļ	(monodisperse monodispersed monodispersion monodispersion)))		
		((((((dielectric insulating) near film) and (pore porous void)) and		
		(dielectric near constant)) and (nanoparticle ((particle powder) same		
		(nanometer nanometere nm!)))) and lattice ) (((((dielectric insulating)		
		near film) and (pore porous void)) and (dielectric near constant)) and		
		(nanoparticle ((particle powder) same (nanometer nanometere nm!)))) and		
		(silsesquioxane polyorganosilsesquioxane organosilsesquioxane		
		organopolysilsesquioxane polysilsesquioxane methylsilsesquioxane		
		hydrogensilsesquioxane phenylsilsesquioxane		
		polyhydrogensilsesquioxane hydrogenpolysilsesquioxane		
	1	polymethylsilsesquioxane methylpolysilsesquioxane		•
		polyphenylsilsesquioxane phenylpolysilsesquioxane) ))		
54	45	(((particle powder) same (void pore)) same (nanometer nanometere nm!))	USPAT;	2003/08/20 12:23
		same ((uniform uniformly equal equally) near (space spaced separated	US-PGPUB;	
-		distribute distributed distributing separate dispersed disperse))	EPO; JPO;	
			DERWENT	
56	0	(((dielectric insulating) near (binder film)) and ((((particle powder) same	USPAT;	2003/08/20 14:02
		(void pore)) same (nanometer nanometere nm!)) same ((uniform	US-PGPUB;	
		uniformly equal equally) near (space spaced separated distribute	EPO; JPO;	
		distributed distributing separate dispersed disperse)))) not ((((suspension	DERWENT	
	ł	same (water near soluble) same (oxide silica ((germanium silicon) adj		
		dioxide)) same particle) same (surface near (treated modified treating		
		modifying treat modify coat coated coating))) and ((dielectric insulating)		
		same binder)) (((dielectric insulating) near film) and (((particle powder)	·	
		same (void pore)) same (nanometer nanometere nm!))) (((dielectric		
		insulating) near film) and ((pore porous void) near (monodiperse		
		monodispersed monodispersion monodispersion))) ((((((dielectric		
		insulating) near film) and (pore porous void)) and (dielectric near		
		constant)) and (nanoparticle ((particle powder) same (nanometer		,
l		nanometere nm!)))) and lattice ) ((((((dielectric insulating) near film) and		
		(pore porous void)) and (dielectric near constant)) and (nanoparticle		
		((particle powder) same (nanometer nanometere nm!)))) and		
		(silsesquioxane polyorganosilsesquioxane organosilsesquioxane		
		organopolysilsesquioxane polysilsesquioxane methylsilsesquioxane		
		hydrogensilsesquioxane phenylsilsesquioxane		·
		polyhydrogensilsesquioxane hydrogenpolysilsesquioxane		
		polymethylsilsesquioxane methylpolysilsesquioxane		
		polyphenylsilsesquioxane phenylpolysilsesquioxane) ))		
55	14	((dielectric insulating) near (binder film)) and ((((particle powder) same	USPAT;	2003/08/20 12:25
- <del>-</del>	''	(void pore)) same (nanometer nanometere nm!)) same ((uniform	US-PGPUB;	2003/00/20 12.23
i		uniformly equal equally) near (space spaced separated distribute	EPO; JPO;	
ļ		distributed distributing separate dispersed disperse)))	DERWENT	
<u> </u>	l	distributing separate dispersed disperse)))	DUK 44 DIA I	

57 .	1	(((dialogtric insulating) near (hinder film)) and ((((nexticle newder) some	HCDAT.	2002/09/20 12:26
37 .	1	(((dielectric insulating) near (binder film)) and ((((particle powder) same (void pore)) same (nanometer nanometere nm!)) same ((uniform	USPAT; US-PGPUB;	2003/08/20 12:26
		uniformly equal equally) near (space spaced separated distribute	EPO; JPO;	
		distributed distributing separate dispersed disperse)))) not ((((suspension	DERWENT	
	1		DERWENT	
		same (water near soluble) same (oxide silica ((germanium silicon) adj		
		dioxide)) same particle) same (surface near (treated modified treating		
		modifying treat modify coat coated coating))) and ((dielectric insulating)		
		same binder)) (((dielectric insulating) near film) and ((pore porous void)		
		near (monodiperse monodispersed monodispersion monodispersion)))		
		((((((dielectric insulating) near film) and (pore porous void)) and		
		(dielectric near constant)) and (nanoparticle ((particle powder) same		
		(nanometer nanometere nm!)))) and lattice ) (((((dielectric insulating)		
		near film) and (pore porous void)) and (dielectric near constant)) and		
		(nanoparticle ((particle powder) same (nanometer nanometere nm!)))) and		
		(silsesquioxane polyorganosilsesquioxane organosilsesquioxane		
•		organopolysilsesquioxane polysilsesquioxane methylsilsesquioxane		
	i i	hydrogensilsesquioxane phenylsilsesquioxane		
		polyhydrogensilsesquioxane hydrogenpolysilsesquioxane		
		polymethylsilsesquioxane methylpolysilsesquioxane		
		polyphenylsilsesquioxane phenylpolysilsesquioxane) ))		
58	73	((((dielectric insulating) near film) and (((particle powder) same (void	USPAT;	2003/08/20 12:26
		pore)) same (nanometer nanometere nm!))) not ((((suspension same	US-PGPUB;	2000/00/20 12:20
		(water near soluble) same (oxide silica ((germanium silicon) adj dioxide))	EPO; JPO;	
		same particle) same (surface near (treated modified treating modifying	DERWENT	
		treat modify coat coated coating))) and ((dielectric insulating) same	DERWENT	
		binder)) (((dielectric insulating) near film) and ((pore porous void) near		
		(monodisperse monodispersed monodispersion monodispersion)))		
		(((((((dielectric insulating) near film) and (pore porous void)) and		
		(((((dielectric instrating) near finit) and (pore porous void)) and (dielectric near constant)) and (nanoparticle ((particle powder) same		
		(nonemater personal))) and (nanoparticle ((particle powder) same		
		(nanometer nanometere nm!)))) and lattice ) (((((dielectric insulating)		
		near film) and (pore porous void)) and (dielectric near constant)) and		
		(nanoparticle ((particle powder) same (nanometer nanometere nm!)))) and		
		(silsesquioxane polyorganosilsesquioxane organosilsesquioxane		
		organopolysilsesquioxane polysilsesquioxane methylsilsesquioxane		
		hydrogensilsesquioxane phenylsilsesquioxane		
		polyhydrogensilsesquioxane hydrogenpolysilsesquioxane		
		polymethylsilsesquioxane methylpolysilsesquioxane		
		polyphenylsilsesquioxane phenylpolysilsesquioxane) ))) not ((((dielectric		
		insulating) near (binder film)) and ((((particle powder) same (void pore))		
		same (nanometer nanometere nm!)) same ((uniform uniformly equal		
		equally) near (space spaced separated distribute distributed distributing		
		separate dispersed disperse)))) not ((((suspension same (water near		
		soluble) same (oxide silica ((germanium silicon) adj dioxide)) same		,
		particle) same (surface near (treated modified treating modifying treat		
		modify coat coated coating))) and ((dielectric insulating) same binder))		
		(((dielectric insulating) near film) and ((pore porous void) near		
		(monodiperse monodispersed monodispersion monodispersion)))		
		((((((dielectric insulating) near film) and (pore porous void)) and		
	1	(dielectric near constant)) and (nanoparticle ((particle powder) same		
	1	(nanometer nanometere nm!)))) and lattice ) (((((dielectric insulating)		
	1	near film) and (pore porous void)) and (dielectric near constant)) and		
		(nanoparticle ((particle powder) same (nanometer nanometere nm!)))) and		
	1	(silsesquioxane polyorganosilsesquioxane organosilsesquioxane		
	1 .	organopolysilsesquioxane polysilsesquioxane methylsilsesquioxane		
	1	hydrogensilsesquioxane phenylsilsesquioxane		
		polyhydrogensilsesquioxane hydrogenpolysilsesquioxane		·
		polymethylsilsesquioxane methylpolysilsesquioxane		
		polyphenylsilsesquioxane phenylpolysilsesquioxane )))		
59	804	("3-D" 3d "three-dimensional" "3-dimensional" (three near dimesnional))	USPAT;	2003/08/20 13:56
-		near lattice	US-PGPUB;	2003/00/20 13:30
			EPO; JPO;	
	1	'		
	.l		DERWENT	

60	16	(((particle powder) same (void pore)) same (nanometer nanometere nm!)) and (("3-D" 3d "three-dimensional" "3-dimensional" (three near	USPAT; US-PGPUB;	2003/08/20 14:01
		dimesnional)) near lattice)	EPO; JPO; DERWENT	
61	15	((((particle powder) same (void pore)) same (nanometer nanometere	USPAT;	2003/08/20 14:13
		nm!)) and (("3-D" 3d "three-dimensional" "3-dimensional" (three near	US-PGPUB;	
		dimesnional)) near lattice)) not ((((suspension same (water near soluble)	EPO; JPO;	
		same (oxide silica ((germanium silicon) adj dioxide)) same particle) same	DERWENT	
		(surface near (treated modified treating modifying treat modify coat		
		coated coating))) and ((dielectric insulating) same binder)) (((dielectric		
		insulating) near film) and (((particle powder) same (void pore)) same		
		(nanometer nanometere nm!))) (((dielectric insulating) near film) and		·
		((pore porous void) near (monodiperse monodispersed monodispersion		
		monodispersion)) ) ((((((dielectric insulating) near film) and (pore porous		
		void)) and (dielectric near constant)) and (nanoparticle ((particle powder)		
		same (nanometer nanometere nm!)))) and lattice) (((((dielectric		
		insulating) near film) and (pore porous void)) and (dielectric near		1
		constant)) and (nanoparticle ((particle powder) same (nanometer		
		nanometere nm!)))) and (silsesquioxane polyorganosilsesquioxane		1
		organosilsesquioxane organopolysilsesquioxane polysilsesquioxane		
		methylsilsesquioxane hydrogensilsesquioxane phenylsilsesquioxane		
		polyhydrogensilsesquioxane hydrogenpolysilsesquioxane		
	9	polymethylsilsesquioxane methylpolysilsesquioxane		
		polyphenylsilsesquioxane phenylpolysilsesquioxane) ) ((((dielectric		
		insulating) near film) and (((particle powder) same (void pore)) same		
		(nanometer nanometere nm!))) not ((((suspension same (water near		
		soluble) same (oxide silica ((germanium silicon) adj dioxide)) same		
		particle) same (surface near (treated modified treating modifying treat		.
		modify coat coated coating))) and ((dielectric insulating) same binder))		
		(((dielectric insulating) near film) and ((pore porous void) near		
		(monodiperse monodispersed monodispersion monodispersion)))		1
		((((((dielectric insulating) near film) and (pore porous void)) and		
		(dielectric near constant)) and (nanoparticle ((particle powder) same		
		(nanometer nanometere nm!)))) and lattice) (((((dielectric insulating)		
		near film) and (pore porous void)) and (dielectric near constant)) and		
		(nanoparticle ((particle powder) same (nanometer nanometere nm!)))) and		
		(silsesquioxane polyorganosilsesquioxane organosilsesquioxane		
		organopolysilsesquioxane polysilsesquioxane methylsilsesquioxane		
		hydrogensilsesquioxane phenylsilsesquioxane		l l
		polyhydrogensilsesquioxane hydrogenpolysilsesquioxane		
		polymethylsilsesquioxane methylpolysilsesquioxane	İ	
		polyphenylsilsesquioxane phenylpolysilsesquioxane) ))))		
52	9	((dielectric insulating) near film) and (("3-D" 3d "three-dimensional"	USPAT;	2003/08/20 14:13
		"3-dimensional" (three near dimesnional)) near lattice)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
53	16	428/447,116,304.4,308.4,312.2,312.6,315.7,318.4,319.1,319.3,332,450,20	<b>9,4480,4217/387,</b> 1	89009808990204;236 243
		and (("3-D" 3d "three-dimensional" "3-dimensional" (three near	US-PGPUB;	
		dimesnional)) near lattice)	EPO; JPO;	
	1	•	DERWENT	.

64	14	(428/447,116,304.4,308.4,312.2,312.6,315.7,318.4,319.1,319.3,332,450,2	MOI NORMANIA POR	I SOUTE SE CONTINUE OF
	17	and (("3-D" 3d "three-dimensional" "3-dimensional" (three near	US-PGPUB;	,11 000,013/0,0130,200,21041,412.00,22
		dimesnional)) near lattice)) not ((((suspension same (water near soluble)	EPO; JPO;	
		same (oxide silica ((germanium silicon) adj dioxide)) same particle) same		
		(surface near (treated modified treating modifying treat modify coat	DERWENT	
		coated coating))) and ((dielectric insulating) same binder)) (((dielectric		
		insulating) near film) and (((particle powder) same (void pore)) same		
		(nanometer nanometere nm!))) (((dielectric insulating) near film) and		
		((pore porous void) near (monodiperse monodispersed monodispersion	•	
		monodispersion))) ((((((dielectric insulating) near film) and (pore porous		
		void)) and (dielectric near constant)) and (nanoparticle ((particle powder)		
		same (nanometer nanometere nm!)))) and lattice ) (((((dielectric		
		insulating) near film) and (pore porous void)) and (dielectric near		
		constant)) and (nanoparticle ((particle powder) same (nanometer		
		nanometere nm!)))) and (silsesquioxane polyorganosilsesquioxane		
		organosilsesquioxane organopolysilsesquioxane polysilsesquioxane		ļ
		methylsilsesquioxane hydrogensilsesquioxane phenylsilsesquioxane		
		polyhydrogensilsesquioxane hydrogenpolysilsesquioxane		]
		polymethylsilsesquioxane methylpolysilsesquioxane		
		polyphenylsilsesquioxane phenylpolysilsesquioxane)) ((((dielectric		
		insulating) near film) and (((particle powder) same (void pore)) same		
		(nanometer nanometere nm!))) not ((((suspension same (water near		
		soluble) same (oxide silica ((germanium silicon) adj dioxide)) same		
		particle) same (surface near (treated modified treating modifying treat		
		modify coat coated coating))) and ((dielectric insulating) same binder))		
		(((dielectric insulating) near film) and ((pore porous void) near		
		(monodiperse monodispersed monodispersion monodispersion)))		
		((((((dielectric insulating) near film) and (pore porous void)) and		
		(dielectric near constant)) and (nanoparticle ((particle powder) same		
		(nanometer nanometere nm!)))) and lattice ) (((((dielectric insulating)		
		near film) and (pore porous void)) and (dielectric near constant)) and		
•		(nanoparticle ((particle powder) same (nanometer nanometere nm!)))) and		
		(silsesquioxane polyorganosilsesquioxane organosilsesquioxane		
		organopolysilsesquioxane polysilsesquioxane methylsilsesquioxane		
		hydrogensilsesquioxane phenylsilsesquioxane		
		polyhydrogensilsesquioxane hydrogenpolysilsesquioxane		
		polymethylsilsesquioxane methylpolysilsesquioxane		
		polyphenylsilsesquioxane phenylpolysilsesquioxane)))) ((((particle		
		powder) same (void pore)) same (nanometer nanometere nm!)) and		
55	3436	((Curing during a shirt (void pore)) same (manometer manometer mini)) and ((Curing during a shirt)) same (void pore)) same (manometer manometer mini)) and ((Curing during	USPAT;	2003/08/20 14:39
,,,	3430	diardsmidnal) areize luttican) 2((4) partialia qual) dan) esame (vinith port) hasame		2003/08/20 14:39
		(inarromestabulahometeration) ((igg pannatu quas) dan) sente (interior passante	US-PGPUB;	
		"3-dimensional" (three near dimesnional)) near lattice)) not	EPO; JPO;	
66	27		DERWENT	2002/00/20 14 20
00	21	((((nartindacion/dan)schwat(vaichpoot))ba)nannanomidesiihan((naturaninth))	USPAT;	2003/08/20 14:39
		ailit ((v) unitigdioux odes)) usaurus pairtik le) ossalinik (sugfanosalinik (tildaaedemodified	US-PGPUB;	
	ì	hazdenging duingleing dreat a moitisfy what mointig dwarf and (dielectric	EPO; JPO;	
. 7	226	final dain garan (or kinders) b (((diele Amigian in sugan ing) in ea an figur)) and	DERWENT	
57	236	(((tielt inticpine ulan) na meetro (ithporn)) ((anum in gannant tama arroantieke	USPAT;	2003/08/20 14:40
		oros))) (Kodig inversiti inkadatiang) in ban dalming inta (spoed portounizoid) near	US-PGPUB;	
		(mbrandtipegsentraniztid) amed (novo dispersia) manon (idispersion)) 2) he! Ar!	EPO; JPO;	
· o		(((((gical bathing in sugari))g) near film) and (pore porous void)) and	DERWENT	
58	16	((figlectiolerpawden)stam)) (and (parop)astanle ((paroickt growaden)stane	USPAT;	2003/08/20 14:40
		(mah)) nante((uaniong eterechout)))) randi lakticeo) ((iii) (kidig lautsidi inkad atang) n	US-PGPUB;	
	1	hand filing hadd (greet polennize) idi)) can it (die kedtrio izent) sansta(ut)) can d	EPO; JPO;	
		(namaqua)rtsiolee((intertial@spolov@libe) sarrhon(trogombteliumarangeeno)); and!)))) and	DERWENT	
	i	(felthics quints ain supplying games iffeles) quint (from ringgames its competion as with the competition of		'
		orgaslopkihysicsesqlinkeathapolbysiharsteningahardentadhsilkeaqizioxane		
		hythrogonis glesstpainizande strong(silonsfurincan) same (inert n?sub.2 he! Ar!		
		pitlylgedrhglinsilsusqui)); ane hydrogenpolysilsesquioxane		
		polymethylsilsesquiovane methylpolysilsesquiovane		

polymethylsilsesquioxane methylpolysilsesquioxane polyphenylsilsesquioxane phenylpolysilsesquioxane) ((((dielectric insulating) near film) and (((particle powder) same (void pore)) same (nanometer nanometere nm!))) not ((((suspension same (water near soluble) same (oxide silica ((germanium silicon) adj dioxide)) same particle) same (surface near (treated modified treating modifying treat modify coat coated coating))) and ((dielectric insulating) same binder))

Search History 8/20/03 3 (Addid Mic iRegiating) near film) and ((pore porous void) near C:\APPS\EAST\Workspace(\$100848) p588-850 noodispersion monodispersion)))

USPAT; 2003/08/20 14:41 (((((particle powder) same (void pore)) same (nanometer nanometere nm!)) and ((curing cured cure crosslink crosslinking crosslinked harden US-PGPUB: hardening hardened vulcanize vulcanizing vulcanized) same (oven EPO; JPO; furnace) same (inert n?sub.2 he! Ar! nitrogen helium argon))) and DERWENT (((dielectric insulating) near film) and ((curing cured cure crosslink crosslinking crosslinked harden hardening hardened vulcanize vulcanizing vulcanized) same (oven furnace) same (inert n?sub.2 he! Ar! nitrogen helium argon)))) not ((((suspension same (water near soluble) same (oxide silica ((germanium silicon) adj dioxide)) same particle) same (surface near (treated modified treating modifying treat modify coat coated coating))) and ((dielectric insulating) same binder)) (((dielectric insulating) near film) and (((particle powder) same (void pore)) same (nanometer nanometere nm!))) (((dielectric insulating) near film) and ((pore porous void) near (monodiperse monodispersed monodispersion monodispersion))) ((((((dielectric insulating) near film) and (pore porous void)) and (dielectric near constant)) and (nanoparticle ((particle powder) same (nanometer nanometere nm!)))) and lattice ) (((((dielectric insulating) near film) and (pore porous void)) and (dielectric near constant)) and (nanoparticle ((particle powder) same (nanometer nanometere nm!)))) and (silsesquioxane polyorganosilsesquioxane organosilsesquioxane organopolysilsesquioxane polysilsesquioxane methylsilsesquioxane hydrogensilsesquioxane phenylsilsesquioxane polyhydrogensilsesquioxane hydrogenpolysilsesquioxane polymethylsilsesquioxane methylpolysilsesquioxane polyphenylsilsesquioxane phenylpolysilsesquioxane))(((dielectric insulating) near film) and (((particle powder) same (void pore)) same (nanometer nanometere nm!))) not ((((suspension same (water near soluble) same (oxide silica ((germanium silicon) adj dioxide)) same particle) same (surface near (treated modified treating modifying treat modify coat coated coating))) and ((dielectric insulating) same binder)) (((dielectric insulating) near film) and ((pore porous void) near (monodiperse monodispersed monodispersion monodispersion))) ((((((dielectric insulating) near film) and (pore porous void)) and (dielectric near constant)) and (nanoparticle ((particle powder) same (nanometer nanometere nm!)))) and lattice ) (((((dielectric insulating) near film) and (pore porous void)) and (dielectric near constant)) and (nanoparticle ((particle powder) same (nanometer nanometere nm!)))) and (silsesquioxane polyorganosilsesquioxane organosilsesquioxane organopolysilsesquioxane polysilsesquioxane methylsilsesquioxane hydrogensilsesquioxane phenylsilsesquioxane polyhydrogensilsesquioxane hydrogenpolysilsesquioxane

polyphenylsilsesquioxane phenylpolysilsesquioxane) ))) ((((particle powder) same (void pore)) same (nanometer nanometere nm!)) and (("3-D" 3d "three-dimensional" "3-dimensional" (three near dimesnional)) near lattice)) (((((particle powder) same (void pore)) same (nanometer nanometere nm!)) and (("3-D" 3d "three-dimensional" "3-dimensional" (three near dimesnional)) near lattice)) not ((((suspension same (water near soluble) same (oxide silica ((germanium silicon) adj dioxide)) same particle) same (surface near (treated modified treating modifying treat modify coat coated coating))) and ((dielectric insulating) same binder)) (((dielectric insulating) near film) and (((particle powder) same (void pore)) same (nanometer nanometere nm!))) (((dielectric insulating) near film) and ((pore porous void) near (monodiperse monodispersed monodispersion monodispersion))) ((((((dielectric insulating) near film) and (pore porous void)) and (dielectric near constant)) and (nanoparticle ((particle powder) same (nanometer nanometere nm!)))) and lattice ) (((((dielectric insulating) near film) and (pore porous void)) and (dielectric near constant)) and (nanoparticle ((particle powder) same (nanometer nanometere nm!)))) and (silsesquioxane polyorganosilsesquioxane organosilsesquioxane organopolysilsesquioxane polysilsesquioxane methylsilsesquioxane hydrogensilsesquioxane phenylsilsesquioxane polyhydrogensilsesquioxane hydrogenpolysilsesquioxane polymethylsilsesquioxane methylpolysilsesquioxane polyphenylsilsesquioxane phenylpolysilsesquioxane)) ((((dielectric

polymethylsilsesquioxane methylpolysilsesquioxane

		,	
11	((((particle powder) same (void pore)) same (nanometer nanometere	USPAT;	2003/08/20 14:44
	nm!)) and ((curing cured cure crosslink crosslinking crosslinked harden	US-PGPUB;	
	hardening hardened vulcanize vulcanizing vulcanized) same (oven	EPO; JPO;	
	furnace) same (inert n?sub.2 he! Ar! nitrogen helium argon))) not	DERWENT	
	((((suspension same (water near soluble) same (oxide silica ((germanium		
	silicon) adj dioxide)) same particle) same (surface near (treated modified		
	treating modifying treat modify coat coated coating))) and ((dielectric		
	insulating) same binder)) (((dielectric insulating) near film) and		
	(((particle powder) same (void pore)) same (nanometer nanometere		
	nm!))) (((dielectric insulating) near film) and ((pore porous void) near		
	(monodiperse monodispersed monodispersion monodispersion)))		
	((((((dielectric insulating) near film) and (pore porous void)) and		
	(dielectric near constant)) and (nanoparticle ((particle powder) same		
	(nanometer nanometere nm!)))) and lattice ) (((((dielectric insulating)		
	near film) and (pore porous void)) and (dielectric near constant)) and	•	•
	(nanoparticle ((particle powder) same (nanometer nanometere nm!)))) and		
	(silsesquioxane polyorganosilsesquioxane organosilsesquioxane		
	organopolysilsesquioxane polysilsesquioxane methylsilsesquioxane		
	hydrogensilsesquioxane phenylsilsesquioxane		
	polyhydrogensilsesquioxane hydrogenpolysilsesquioxane		
,	polymethylsilsesquioxane methylpolysilsesquioxane		
	polyphenylsilsesquioxane phenylpolysilsesquioxane))((((dielectric		
	insulating) near film) and (((particle powder) same (void pore)) same		
	(nanometer nanometere nm!))) not ((((suspension same (water near		
	soluble) same (oxide silica ((germanium silicon) adj dioxide)) same	-	
٠.	particle) same (surface near (treated modified treating modifying treat		
	modify coat coated coating))) and ((dielectric insulating) same binder))		
i	(((dielectric insulating) near film) and ((pore porous void) near		
	(monodiperse monodispersed monodispersion monodispersion)))		
	((((((dielectric insulating) near film) and (pore porous void)) and		
	(dielectric near constant)) and (nanoparticle ((particle powder) same		
	(nanometer nanometere nm!)))) and lattice ) (((((dielectric insulating)		
	near film) and (pore porous void)) and (dielectric near constant)) and		·
	(nanoparticle ((particle powder) same (nanometer nanometere nm!)))) and		
	(silsesquioxane polyorganosilsesquioxane organosilsesquioxane		
	organopolysilsesquioxane polysilsesquioxane methylsilsesquioxane		
	hydrogensilsesquioxane phenylsilsesquioxane		
	polyhydrogensilsesquioxane hydrogenpolysilsesquioxane		
	polymethylsilsesquioxane methylpolysilsesquioxane		
	polyphenylsilsesquioxane phenylpolysilsesquioxane)))) ((((particle		
	powder) same (void pore)) same (nanometer nanometere nm!)) and		
	powder) same (void pore)) same (nanometer nanometere nm!)) and	L	

(("3-D" 3d "three-dimensional" "3-dimensional" (three near dimesnional)) near lattice)) (((((particle powder) same (void pore)) same (nanometer nanometere nm!)) and (("3-D" 3d "three-dimensional" "3-dimensional" (three near dimesnional)) near lattice)) not ((((suspension same (water near soluble) same (oxide silica ((germanium silicon) adj dioxide)) same particle) same (surface near (treated modified treating modifying treat modify coat coated coating))) and ((dielectric insulating) same binder)) (((dielectric insulating) near film) and (((particle powder) same (void pore)) same (nanometer nanometere nm!))) (((dielectric insulating) near film) and ((pore porous void) near (monodiperse monodispersed monodispersion monodispersion))) ((((((dielectric insulating) near film) and (pore porous void)) and (dielectric near constant)) and (nanoparticle ((particle powder) same (nanometer nanometere nm!)))) and lattice ) (((((dielectric insulating) near film) and (pore porous void)) and (dielectric near constant)) and (nanoparticle ((particle powder) same (nanometer nanometere nm!)))) and (silsesquioxane polyorganosilsesquioxane organosilsesquioxane organopolysilsesquioxane polysilsesquioxane methylsilsesquioxane hydrogensilsesquioxane phenylsilsesquioxane polyhydrogensilsesquioxane hydrogenpolysilsesquioxane polymethylsilsesquioxane methylpolysilsesquioxane polyphenylsilsesquioxane phenylpolysilsesquioxane))((((dielectric insulating) near film) and (((particle powder) same (void pore)) same (nanometer nanometere nm!))) not ((((suspension same (water near soluble) same (oxide silica ((germanium silicon) adj dioxide)) same

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•	(((dielectric insulating) near film) and ((curing cured cure crosslink	USPAT;	2003/08/20 15:02
	crosslinking crosslinked harden hardening hardened vulcanize	US-PGPUB;	
	vulcanizing vulcanized) same (oven furnace) same (inert n?sub.2 he! Ar!	EPO; JPO;	
	nitrogen helium argon))) not ((((suspension same (water near soluble)	DERWENT	
	same (oxide silica ((germanium silicon) adj dioxide)) same particle) same	·	
	(surface near (treated modified treating modifying treat modify coat		
	coated coating))) and ((dielectric insulating) same binder)) (((dielectric		
	insulating) near film) and (((particle powder) same (void pore)) same		
	(nanometer nanometere nm!))) (((dielectric insulating) near film) and		
	((pore porous void) near (monodiperse monodispersed monodispersion		
	monodispersion))) ((((((dielectric insulating) near film) and (pore porous		
	void)) and (dielectric near constant)) and (nanoparticle ((particle powder)		
	same (nanometer nanometere nm!)))) and lattice ) (((((dielectric		
	insulating) near film) and (pore porous void)) and (dielectric near		
	constant)) and (nanoparticle ((particle powder) same (nanometer		
	nanometere nm!)))) and (silsesquioxane polyorganosilsesquioxane		
	organosilsesquioxane organopolysilsesquioxane polysilsesquioxane		
	methylsilsesquioxane hydrogensilsesquioxane phenylsilsesquioxane		
	polyhydrogensilsesquioxane hydrogenpolysilsesquioxane		
	polymethylsilsesquioxane methylpolysilsesquioxane		
	polyphenylsilsesquioxane phenylpolysilsesquioxane) ) ((((dielectric		
	insulating) near film) and (((particle powder) same (void pore)) same		
	(nanometer nanometere nm!))) not ((((suspension same (water near	·	
	soluble) same (oxide silica ((germanium silicon) adj dioxide)) same		
	particle) same (surface near (treated modified treating modifying treat		
	modify coat coated coating))) and ((dielectric insulating) same binder))		
	(((dielectric insulating) near film) and ((pore porous void) near		
	(monodisperse monodispersed monodispersion monodispersion)))		
	((((((dielectric insulating) near film) and (pore porous void)) and		
	(dielectric near constant)) and (nanoparticle ((particle powder) same		
	(nanometer nanometere nm!)))) and lattice ) ((((((dielectric insulating)		
	near film) and (pore porous void)) and (dielectric near constant)) and		
	(nanoparticle ((particle powder) same (nanometer nanometere nm!)))) and		
	(silsesquioxane polyorganosilsesquioxane organosilsesquioxane		
	organopolysilsesquioxane polysilsesquioxane methylsilsesquioxane		1
	hydrogensilsesquioxane phenylsilsesquioxane		
	polyhydrogensilsesquioxane hydrogenpolysilsesquioxane		
	polymethylsilsesquioxane methylpolysilsesquioxane polyphenylsilsesquioxane phenylpolysilsesquioxane)))) ((((particle		
	powder) same (void pore)) same (nanometer nanometere nm!)) and		
ŀ	powder j same (volu pore)) same (nanometer nanometere nm!)) and		

dimesnional)) near lattice)) (((((particle powder) same (void pore)) same (nanometer nanometere nm!)) and (("3-D" 3d "three-dimensional" "3-dimensional" (three near dimesnional)) near lattice)) not ((((suspension same (water near soluble) same (oxide silica ((germanium silicon) adj dioxide)) same particle) same (surface near (treated modified treating modifying treat modify coat coated coating))) and ((dielectric insulating) same binder)) (((dielectric insulating) near film) and (((particle powder) same (void pore)) same (nanometer nanometere nm!))) (((dielectric insulating) near film) and ((pore porous void) near (monodiperse monodispersed monodispersion monodispersion))) ((((((dielectric insulating) near film) and (pore porous void)) and (dielectric near constant)) and (nanoparticle ((particle powder) same (nanometer nanometere nm!)))) and lattice ) (((((dielectric insulating) near film) and (pore porous void)) and (dielectric near constant)) and (nanoparticle ((particle powder) same (nanometer nanometere nm!)))) and (silsesquioxane polyorganosilsesquioxane organosilsesquioxane organopolysilsesquioxane polysilsesquioxane methylsilsesquioxane hydrogensilsesquioxane phenylsilsesquioxane polyhydrogensilsesquioxane hydrogenpolysilsesquioxane polymethylsilsesquioxane methylpolysilsesquioxane polyphenylsilsesquioxane phenylpolysilsesquioxane))((((dielectric insulating) near film) and (((particle powder) same (void pore)) same (nanometer nanometere nm!))) not ((((suspension same (water near soluble) same (oxide silica ((germanium silicon) adj dioxide)) same particle) same (surface near (treated modified treating modifying treat

(("3-D" 3d "three-dimensional" "3-dimensional" (three near

71

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72 21 428/447,116,304.4,308.4,312.2,312.6,315.7,318.4,319.1,319.3,332,450,209,(###P,AZT/387,1|8901098()#\$P\$(\$2,204;386|243,2

and ((((dielectric insulating) near film) and ((curing cured cure crosslink crosslinking crosslinked harden hardening hardened vulcanize vulcanizing vulcanized) same (oven furnace) same (inert n?sub.2 he! Ar! nitrogen helium argon))) not ((((suspension same (water near soluble) same (oxide silica ((germanium silicon) adj dioxide)) same particle) same (surface near (treated modified treating modifying treat modify coat coated coating))) and ((dielectric insulating) same binder)) (((dielectric insulating) near film) and (((particle powder) same (void pore)) same (nanometer nanometere nm!))) (((dielectric insulating) near film) and ((pore porous void) near (monodiperse monodispersed monodispersion monodispersion))) ((((((dielectric insulating) near film) and (pore porous void)) and (dielectric near constant)) and (nanoparticle ((particle powder) same (nanometer nanometere nm!)))) and lattice ) (((((dielectric insulating) near film) and (pore porous void)) and (dielectric near constant)) and (nanoparticle ((particle powder) same (nanometer nanometere nm!)))) and (silsesquioxane polyorganosilsesquioxane organosilsesquioxane organopolysilsesquioxane polysilsesquioxane methylsilsesquioxane hydrogensilsesquioxane phenylsilsesquioxane polyhydrogensilsesquioxane hydrogenpolysilsesquioxane polymethylsilsesquioxane methylpolysilsesquioxane polyphenylsilsesquioxane phenylpolysilsesquioxane))(((dielectric insulating) near film) and (((particle powder) same (void pore)) same (nanometer nanometere nm!))) not ((((suspension same (water near soluble) same (oxide silica ((germanium silicon) adj dioxide)) same particle) same (surface near (treated modified treating modifying treat modify coat coated coating))) and ((dielectric insulating) same binder)) (((dielectric insulating) near film) and ((pore porous void) near (monodiperse monodispersed monodispersion monodispersion))) ((((((dielectric insulating) near film) and (pore porous void)) and (dielectric near constant)) and (nanoparticle ((particle powder) same (nanometer nanometere nm!)))) and lattice ) (((((dielectric insulating) near film) and (pore porous void)) and (dielectric near constant)) and (nanoparticle ((particle powder) same (nanometer nanometere nm!)))) and (silsesquioxane polyorganosilsesquioxane organosilsesquioxane organopolysilsesquioxane polysilsesquioxane methylsilsesquioxane hydrogensilsesquioxane phenylsilsesquioxane polyhydrogensilsesquioxane hydrogenpolysilsesquioxane polymethylsilsesquioxane methylpolysilsesquioxane polyphenylsilsesquioxane phenylpolysilsesquioxane) ))) ((((particle powder) same (void pore)) same (nanometer nanometere nm!)) and (("3-D" 3d "three-dimensional" "3-dimensional" (three near

US-PGPUB; EPO; JPO; DERWENT

dimesnional)) near lattice)) (((((particle powder) same (void pore)) same (nanometer nanometere nm!)) and (("3-D" 3d "three-dimensional" "3-dimensional" (three near dimesnional)) near lattice)) not ((((suspension same (water near soluble) same (oxide silica ((germanium silicon) adj dioxide)) same particle) same (surface near (treated modified treating modifying treat modify coat coated coating))) and ((dielectric insulating) same binder)) (((dielectric insulating) near film) and (((particle powder) same (void pore)) same (nanometer nanometere nm!))) (((dielectric insulating) near film) and ((pore porous void) near (monodiperse monodispersed monodispersion monodispersion))) ((((((dielectric insulating) near film) and (pore porous void)) and (dielectric near constant)) and (nanoparticle ((particle powder) same (nanometer nanometere nm!)))) and lattice ) (((((dielectric insulating) near film) and (pore porous void)) and (dielectric near constant)) and (nanoparticle ((particle powder) same (nanometer nanometere nm!)))) and (silsesquioxane polyorganosilsesquioxane organosilsesquioxane organopolysilsesquioxane polysilsesquioxane methylsilsesquioxane hydrogensilsesquioxane phenylsilsesquioxane polyhydrogensilsesquioxane hydrogenpolysilsesquioxane polymethylsilsesquioxane methylpolysilsesquioxane polyphenylsilsesquioxane phenylpolysilsesquioxane) ) ((((dielectric insulating) near film) and (((particle powder) same (void pore)) same (nanometer nanometere nm!))) not ((((suspension same (water near soluble) same (oxide silica ((germanium silicon) adj dioxide)) same

73	0	((((dielectric insulating) near film) and ((curing cured cure crosslink	USPAT;	2003/08/20 14:59
/3	"	crosslinking crosslinked harden hardening hardened vulcanize	US-PGPUB;	2003/08/20 14:39
		vulcanizing vulcanized) same (oven furnace) same (inert n?sub.2 he! Ar!	EPO; JPO;	
		nitrogen helium argon))) not ((((suspension same (water near soluble)	DERWENT	
		same (oxide silica ((germanium silicon) adj dioxide)) same particle) same		
		(surface near (treated modified treating modifying treat modify coat		
ļ	1	coated coating))) and ((dielectric insulating) same binder)) (((dielectric		
		insulating) near film) and (((particle powder) same (void pore)) same		
		(nanometer nanometere nm!))) (((dielectric insulating) near film) and		
		((pore porous void) near (monodiperse monodispersed monodispersion		
1		monodispersion))) ((((((dielectric insulating) near film) and (pore porous		
1		void)) and (dielectric near constant)) and (nanoparticle ((particle powder)		
		same (nanometer nanometere nm!)))) and lattice ) (((((dielectric		
		insulating) near film) and (pore porous void)) and (dielectric near		
		constant)) and (nanoparticle ((particle powder) same (nanometer		
		nanometere nm!)))) and (silsesquioxane polyorganosilsesquioxane		
		organosilsesquioxane organopolysilsesquioxane polysilsesquioxane		
		methylsilsesquioxane hydrogensilsesquioxane phenylsilsesquioxane	] .	
		polyhydrogensilsesquioxane hydrogenpolysilsesquioxane		,
		polymethylsilsesquioxane methylpolysilsesquioxane		
	1	polyphenylsilsesquioxane phenylpolysilsesquioxane) ) ((((dielectric		
	1	insulating) near film) and (((particle powder) same (void pore)) same		
		(nanometer nanometere nm!))) not ((((suspension same (water near		
		soluble) same (oxide silica ((germanium silicon) adj dioxide)) same		
		particle) same (surface near (treated modified treating modifying treat		
		modify coat coated coating))) and ((dielectric insulating) same binder))		
		(((dielectric insulating) near film) and ((pore porous void) near		
		(monodiperse monodispersed monodispersion monodispersion)))		
		((((((dielectric insulating) near film) and (pore porous void)) and		
		(dielectric near constant)) and (nanoparticle ((particle powder) same		j
		(nanometer nanometere nm!)))) and lattice ) (((((dielectric insulating)		
		near film) and (pore porous void)) and (dielectric near constant)) and		
ļ		(nanoparticle ((particle powder) same (nanometer nanometere nm!)))) and		
		(silsesquioxane polyorganosilsesquioxane organosilsesquioxane		. [
		organopolysilsesquioxane polysilsesquioxane methylsilsesquioxane		
		hydrogensilsesquioxane phenylsilsesquioxane		
		polyhydrogensilsesquioxane hydrogenpolysilsesquioxane		
		polymethylsilsesquioxane methylpolysilsesquioxane		
		polyphenylsilsesquioxane phenylpolysilsesquioxane) ))) ((((particle	·	
		powder) same (void pore)) same (nanometer nanometere nm!)) and		
		(("3-D" 3d "three-dimensional" "3-dimensional" (three near		
		dimesnional)) near lattice)) (((((particle powder) same (void pore)) same		
74	5635	((nantennatear resolubile) erzennen (h) x intreds ((l'Ca-10) g-Arthithire a-chitine cas) cartijl"	USPAT;	2003/08/20 15:00
		(Gediche) siamal pathicle near dimesnional)) near lattice)) not	US-PGPUB;	
		((((suspension same (water near soluble) same (oxide silica ((germanium	EPO, JPO;	
L		silicon) adj dioxide)) same particle) same (surface near (treated modified	DERWENT	
<del></del>	l	silicon) adj dioxide)) same particle) same (surface near (treated modified	DERWENT	

treating modifying treat modify coat coated coating))) and ((dielectric insulating) same binder)) (((dielectric insulating) near film) and (((particle powder) same (void pore)) same (nanometer nanometere nm!))) (((dielectric insulating) near film) and ((pore porous void) near (monodiperse monodispersed monodispersion monodispersion))) ((((((dielectric insulating) near film) and (pore porous void)) and (dielectric near constant)) and (nanoparticle ((particle powder) same (nanometer nanometere nm!)))) and lattice ) (((((dielectric insulating) near film) and (pore porous void)) and (dielectric near constant)) and (nanoparticle ((particle powder) same (nanometer nanometere nm!)))) and (silsesquioxane polyorganosilsesquioxane organosilsesquioxane organopolysilsesquioxane polysilsesquioxane methylsilsesquioxane hydrogensilsesquioxane phenylsilsesquioxane polyhydrogensilsesquioxane hydrogenpolysilsesquioxane polymethylsilsesquioxane methylpolysilsesquioxane polyphenylsilsesquioxane phenylpolysilsesquioxane)) ((((dielectric insulating) near film) and (((particle powder) same (void pore)) same (nanometer nanometere nm!))) not ((((suspension same (water near soluble) same (oxide silica ((germanium silicon) adj dioxide)) same particle) same (surface near (treated modified treating modifying treat

75	1	( (water near soluble) same (oxide silica ((germanium silicon) adj	USPAT;	2003/08/20 15:01
		dioxide)) same particle) and ((((dielectric insulating) near film) and	US-PGPUB;	
		((curing cured cure crosslink crosslinking crosslinked harden hardening	EPO; JPO;	
		hardened vulcanize vulcanizing vulcanized) same (oven furnace) same	DERWENT	
		(inert n?sub.2 he! Ar! nitrogen helium argon))) not ((((suspension same	BERWENT	
		(water near soluble) same (oxide silica ((germanium silicon) adj dioxide))		
		same particle) same (surface near (treated modified treating modifying		
		treat modify coat coated coating))) and ((dielectric insulating) same		
		binder)) (((dielectric insulating) near film) and (((particle powder) same		
		((void pore)) same (nanometer nanometere nm!))) (((dielectric insulating)		
		near film) and ((pore porous void) near (monodiperse monodispersed		
		monodispersion monodispersion)) ((((((dielectric insulating) near film)		
		and (pore porous void)) and (dielectric near constant)) and (nanoparticle		
		((particle powder) same (nanometer nanometere nm!)))) and lattice)		
		((((((dielectric insulating) near film) and (pore porous void)) and		
		(dielectric near constant)) and (nanoparticle ((particle powder) same (nanometer nanometere nm!)))) and (silsesquioxane		•
		polyorganosilsesquioxane organosilsesquioxane		
		organopolysilsesquioxane polysilsesquioxane methylsilsesquioxane		
		hydrogensilsesquioxane phenylsilsesquioxane hydrogensilsesquioxane phenylsilsesquioxane		
		polyhydrogensilsesquioxane hydrogenpolysilsesquioxane		
		polymethylsilsesquioxane methylpolysilsesquioxane		
		polyphenylsilsesquioxane phenylpolysilsesquioxane   polyphenylsilsesquioxane phenylpolysilsesquioxane ) ((((dielectric		
		insulating) near film) and (((particle powder) same (void pore)) same		
		((nanometer nanometere nm!))) not ((((suspension same (water near		
		soluble) same (oxide silica ((germanium silicon) adj dioxide)) same		•
·		particle) same (surface near (treated modified treating modifying treat		
		modify coat coated coating))) and ((dielectric insulating) same binder))		
		(((dielectric insulating) near film) and ((pore porous void) near		•
	_	((monodiperse monodispersed monodispersion monodispersion)))		
		(((((((dielectric insulating) near film) and (pore porous void)) and		
		((((dielectric near constant)) and (nanoparticle ((particle powder) same		
	1	(nanometer nanometere nm!)))) and lattice ) (((((dielectric insulating)		
		near film) and (pore porous void)) and (dielectric near constant)) and		
		(nanoparticle ((particle powder) same (nanometer nanometere nm!)))) and		
		(silsesquioxane polyorganosilsesquioxane organosilsesquioxane		
		organopolysilsesquioxane polysilsesquioxane methylsilsesquioxane		
		hydrogensilsesquioxane phenylsilsesquioxane		
		polyhydrogensilsesquioxane hydrogenpolysilsesquioxane		
		polymethylsilsesquioxane methylpolysilsesquioxane		
		polyphenylsilsesquioxane phenylpolysilsesquioxane)))) ((((particle		
76	314488	p((water) ream co(lutile) area) partic (s)co((oricle siliare)((generamini))) silition)	USPAT;	2003/08/20 15:01
		(CBdDxxtdb)) isamedwaters) ional" "3-dimensional" (three near	US-PGPUB;	2003/00/20 13.01
		dimesnional)) near lattice)) (((((particle powder) same (void pore)) same	EPO; JPO;	
		(nanometer nanometere nm!)) and (("3-D" 3d "three-dimensional"	DERWENT	
	·	"2 dimensional" (three man dimensional)	221(11)111	

"3-dimensional" (three near dimesnional)) near lattice)) not ((((suspension same (water near soluble) same (oxide silica ((germanium silicon) adj dioxide)) same particle) same (surface near (treated modified treating modifying treat modify coat coated coating))) and ((dielectric insulating) same binder)) (((dielectric insulating) near film) and (((particle powder) same (void pore)) same (nanometer nanometere nm!))) (((dielectric insulating) near film) and ((pore porous void) near (monodiperse monodispersed monodispersion monodispersion))) ((((((dielectric insulating) near film) and (pore porous void)) and (dielectric near constant)) and (nanoparticle ((particle powder) same (nanometer nanometere nm!)))) and lattice ) (((((dielectric insulating) near film) and (pore porous void)) and (dielectric near constant)) and (nanoparticle ((particle powder) same (nanometer nanometere nm!)))) and (silsesquioxane polyorganosilsesquioxane organosilsesquioxane organopolysilsesquioxane polysilsesquioxane methylsilsesquioxane hydrogensilsesquioxane phenylsilsesquioxane polyhydrogensilsesquioxane hydrogenpolysilsesquioxane polymethylsilsesquioxane methylpolysilsesquioxane polyphenylsilsesquioxane phenylpolysilsesquioxane))((((dielectric insulating) near film) and (((particle powder) same (void pore)) same (nanometer nanometere nm!))) not ((((suspension same (water near

78 (( ((water near soluble) near particle) ((oxide silica ((germanium silicon) USPAT; 2003/08/20 15:03 adj dioxide)) same water)) and ((((dielectric insulating) near film) and US-PGPUB; ((curing cured cure crosslink crosslinking crosslinked harden hardening EPO; JPO; hardened vulcanize vulcanizing vulcanized) same (oven furnace) same DERWENT (inert n?sub.2 he! Ar! nitrogen helium argon))) not ((((suspension same (water near soluble) same (oxide silica ((germanium silicon) adj dioxide)) same particle) same (surface near (treated modified treating modifying treat modify coat coated coating))) and ((dielectric insulating) same binder)) (((dielectric insulating) near film) and (((particle powder) same (void pore)) same (nanometer nanometere nm!))) (((dielectric insulating) near film) and ((pore porous void) near (monodiperse monodispersed monodispersion monodispersion))) (((((dielectric insulating) near film) and (pore porous void)) and (dielectric near constant)) and (nanoparticle ((particle powder) same (nanometer nanometere nm!)))) and lattice) ((((((dielectric insulating) near film) and (pore porous void)) and (dielectric near constant)) and (nanoparticle ((particle powder) same (nanometer nanometere nm!)))) and (silsesquioxane polyorganosilsesquioxane organosilsesquioxane organopolysilsesquioxane polysilsesquioxane methylsilsesquioxane hydrogensilsesquioxane phenylsilsesquioxane polyhydrogensilsesquioxane hydrogenpolysilsesquioxane polymethylsilsesquioxane methylpolysilsesquioxane polyphenylsilsesquioxane phenylpolysilsesquioxane))((((dielectric insulating) near film) and (((particle powder) same (void pore)) same (nanometer nanometere nm!))) not ((((suspension same (water near soluble) same (oxide silica ((germanium silicon) adj dioxide)) same particle) same (surface near (treated modified treating modifying treat modify coat coated coating))) and ((dielectric insulating) same binder)) (((dielectric insulating) near film) and ((pore porous void) near (monodiperse monodispersed monodispersion monodispersion))) ((((((dielectric insulating) near film) and (pore porous void)) and (dielectric near constant)) and (nanoparticle ((particle powder) same (nanometer nanometere nm!)))) and lattice ) (((((dielectric insulating) near film) and (pore porous void)) and (dielectric near constant)) and (nanoparticle ((particle powder) same (nanometer nanometere nm!)))) and (silsesquioxane polyorganosilsesquioxane organosilsesquioxane organopolysilsesquioxane polysilsesquioxane methylsilsesquioxane hydrogensilsesquioxane phenylsilsesquioxane polyhydrogensilsesquioxane hydrogenpolysilsesquioxane polymethylsilsesquioxane methylpolysilsesquioxane polyphenylsilsesquioxane phenylpolysilsesquioxane) ))) ((((particle powder) same (void pore)) same (nanometer nanometere nm!)) and (("3-D" 3d "three-dimensional" "3-dimensional" (three near dimesnional)) near lattice)) (((((particle powder) same (void pore)) same (nanometer nanometere nm!)) and (("3-D" 3d "three-dimensional" "3-dimensional" (three near dimesnional)) near lattice)) not ((((suspension same (water near soluble) same (oxide silica ((germanium silicon) adj dioxide)) same particle) same (surface near (treated modified treating modifying treat modify coat coated coating))) and ((dielectric insulating) same binder)) (((dielectric insulating) near film) and (((particle powder) same (void pore)) same (nanometer nanometere nm!))) (((dielectric insulating) near film) and ((pore porous void) near (monodiperse monodispersed monodispersion monodispersion))) ((((((dielectric insulating) near film) and (pore porous void)) and (dielectric near constant)) and (nanoparticle ((particle powder) same (nanometer nanometere nm!)))) and lattice ) (((((dielectric insulating) near film) and (pore porous void)) and (dielectric near constant)) and (nanoparticle ((particle powder) same (nanometer nanometere nm!)))) and (silsesquioxane polyorganosilsesquioxane organosilsesquioxane organopolysilsesquioxane polysilsesquioxane methylsilsesquioxane hydrogensilsesquioxane phenylsilsesquioxane polyhydrogensilsesquioxane hydrogenpolysilsesquioxane polymethylsilsesquioxane methylpolysilsesquioxane polyphenylsilsesquioxane phenylpolysilsesquioxane)) ((((dielectric insulating) near film) and (((particle powder) same (void pore)) same (nanometer nanometere nm!))) not ((((suspension same (water near Search History 8/20/03 B status Mam Prescite silica ((germanium silicon) adj dioxide)) same C:\APPS\EAST\Workspaceshoules is some (sourface near (treated modified treating modifying treat

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	1 00			
77	88	(((water near soluble) near particle) ((oxide silica ((germanium silicon)	USPAT;	2003/08/20 15:06
		adj dioxide)) same water)) and ((((dielectric insulating) near film) and	US-PGPUB;	•
		((curing cured cure crosslink crosslinking crosslinked harden hardening	EPO; JPO;	
		hardened vulcanize vulcanizing vulcanized) same (oven furnace) same	DERWENT	
		(unter page soluble) come (ovide cities ((someonium cities)) et ilicality ((suspension same		
		(water near soluble) same (oxide silica ((germanium silicon) adj dioxide))		
		same particle) same (surface near (treated modified treating modifying		
		treat modify coat coated coating))) and ((dielectric insulating) same		
		binder)) (((dielectric insulating) near film) and (((particle powder) same		
		(void pore)) same (nanometer nanometere nm!))) (((dielectric insulating)		
		near film) and ((pore porous void) near (monodiperse monodispersed		
		monodispersion monodispersion)) ((((((dielectric insulating) near film)		,
		and (pore porous void)) and (dielectric near constant)) and (nanoparticle		
		((particle powder) same (nanometer nanometere nm!)))) and lattice ) ((((((dielectric insulating) near film) and (pore porous void)) and		
		(((((dielectric insulating) hear finit) and (pore porous void)) and (dielectric near constant)) and (nanoparticle ((particle powder) same		,
				•
		(nanometer nanometere nm!)))) and (silsesquioxane polyorganosilsesquioxane organosilsesquioxane		
		organopolysilsesquioxane polysilsesquioxane methylsilsesquioxane hydrogensilsesquioxane phenylsilsesquioxane		
		polyhydrogensilsesquioxane hydrogenpolysilsesquioxane		,
		polymydrogensisesquioxane nydrogenpolysiisesquioxane polymethylsilsesquioxane methylpolysilsesquioxane		
	1	polyphenylsilsesquioxane phenylpolysilsesquioxane))((((dielectric		
		insulating) near film) and (((particle powder) same (void pore)) same		
		(((suspension same (water near		
		soluble) same (oxide silica ((germanium silicon) adj dioxide)) same		
	· '	particle) same (surface near (treated modified treating modifying treat		
		modify coat coated coating))) and ((dielectric insulating) same binder))		
		(((dielectric insulating) near film) and ((pore porous void) near		
		((monodiperse monodispersed monodispersion monodispersion)))	·	
	•	(((((((dielectric insulating) near film) and (pore porous void)) and		
		(dielectric near constant)) and (nanoparticle ((particle powder) same	•	
		(nanometer nanometere nm!)))) and lattice ) (((((dielectric insulating)		
		near film) and (pore porous void)) and (dielectric near constant)) and		
		(nanoparticle ((particle powder) same (nanometer nanometere nm!)))) and		,
		(silsesquioxane polyorganosilsesquioxane organosilsesquioxane		
		organopolysilsesquioxane polysilsesquioxane methylsilsesquioxane		
		hydrogensilsesquioxane phenylsilsesquioxane		
		polyhydrogensilsesquioxane hydrogenpolysilsesquioxane		•
		polymethylsilsesquioxane methylpolysilsesquioxane		
		polyphenylsilsesquioxane phenylpolysilsesquioxane) ))) ((((particle		
-	276323	polydilinaman (going polys) learne (polyong a monitor ameter nm!)) and	USPAT;	2002/01/04 06:57
		(t/dB/dDorgan/dsikesdinactiongan/dp/dychihocasional/cothree near	US-PGPUB;	
		dimesnional)) near lattice)) (((((particle powder) same (void pore)) same	EPO; JPO;	
		(nanometer nanometere nm!)) and (("3-D" 3d "three-dimensional"	DERWENT	
-	10	[(6'666002046'))adi' (1'662270022'')dion (5'61010217)31'd)arri (6'12000)300075803'') or	USPAT;	2003/08/15 15:18
		([Q003pdtnls77f1 73)mur (W645r1f7d2d')3olm(\$16)} \$28262(0)xodo('\20020 0(Q5574)24f1)1mr	US-PGPUB	
		676281) 1503 Him (Tite) 841216 DaRNIe) same (surface near (treated modified		
-	157175	(this ingrinod signates realising coat coated coating))) and ((dielectric	USPAT;	2003/08/15 15:18
		insulating) same binder)) (((dielectric insulating) near film) and	US-PGPUB;	
		(((particle powder) same (void pore)) same (nanometer nanometere	EPO; JPO;	
		nm!))) (((dielectric insulating) near film) and ((pore porous void) near	DERWENT	
-	9198	((dorlodinerassulating)speasedImpandispersipnmonodidpersion)))	USPAT;	2003/08/15 15:20
		(((((dielectric insulating) near film) and (pore porous void)) and	US-PGPUB;	
		(dielectric near constant)) and (nanoparticle ((particle powder) same	EPO; JPO;	•
		(nanometer nanometere nm!)))) and lattice ) (((((dielectric insulating)	DERWENT	
-	2526	((éthi éléant) isrioù (planterge) noces védioù)) amill (falies eponious esao ich) in stant (i) i isrbet tric	USPAT;	2003/08/20 12:16
		(man opartials) ((particle powder) same (nanometer nanometere nm!)))) and	US-PGPUB;	
		(silsesquioxane polyorganosilsesquioxane organosilsesquioxane	EPO; JPO;	
		organopolysilsesquioxane polysilsesquioxane methylsilsesquioxane	DERWENT	
•	2	(vilebeatnia lisesalaima) nephrefilyts) bask((immarprorous void) near	USPAT;	2003/08/20 12:18
		(nalyhydlipagen silarradiispeanechydrogelispelysolsesapmodispersion))	US-PGPUB;	
		polymethylsilsesquioxane methylpolysilsesquioxane	EPO; JPO;	~
		polyphenylsilsesquioxane phenylpolysilsesquioxane))((((dielectric	DERWENT	
		insulating) near film) and (((particle powder) same (void pore)) same		

insulating) near film) and (((particle powder) same (void pore)) same
(nanometer nanometere nm!))) not ((((suspension same (water near

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-	227	((((dielectric insulating) near film) and (pore porous void)) and (dielectric	USPAT;	2003/08/20 12:10
		near constant)) and (nanoparticle (particles same (nanometer nanometere	US-PGPUB;	
		nm!)))	EPO; JPO;	
			DERWENT	
-	236	((((dielectric insulating) near film) and (pore porous void)) and (dielectric	USPAT;	2003/08/20 12:16
		near constant)) and (nanoparticle ((particle powder) same (nanometer	US-PGPUB;	
		nanometere nm!)))	EPO; JPO; .	
			DERWENT	
-	12	(((((dielectric insulating) near film) and (pore porous void)) and	USPAT;	2003/08/15 15:24
		(dielectric near constant)) and (nanoparticle ((particle powder) same	US-PGPUB;	
		(nanometer nanometere nm!)))) and ((first second) near phase)	EPO; JPO;	
j		·	DERWENT	
-	11	((((((dielectric insulating) near film) and (pore porous void)) and	USPAT;	2003/08/20 11:23
		(dielectric near constant)) and (nanoparticle ((particle powder) same	US-PGPUB;	
		(nanometer nanometere nm!)))) and ((first second) near phase)) not	EPO; JPO;	
		(((dielectric insulating) near film) and ((pore porous void) near	DERWENT	
		(monodiperse monodispersed monodispersion monodispersion)))		
-	58	(((((dielectric insulating) near film) and (pore porous void)) and	USPAT;	2003/08/20 12:18
		(dielectric near constant)) and (nanoparticle ((particle powder) same	US-PGPUB;	
		(nanometer nanometere nm!)))) and lattice	EPO; JPO;	
			DERWENT	
-	55	(((((dielectric insulating) near film) and (pore porous void)) and	USPAT;	2003/08/20 12:18
		(dielectric near constant)) and (nanoparticle ((particle powder) same	US-PGPUB;	
		(nanometer nanometere nm!)))) and (silsesquioxane	EPO; JPO;	
		polyorganosilsesquioxane organosilsesquioxane	DERWENT	
		organopolysilsesquioxane polysilsesquioxane methylsilsesquioxane		
		hydrogensilsesquioxane phenylsilsesquioxane		
		polyhydrogensilsesquioxane hydrogenpolysilsesquioxane		
•		polymethylsilsesquioxane methylpolysilsesquioxane		
		polyphenylsilsesquioxane phenylpolysilsesquioxane)		:
-	56	((((((dielectric insulating) near film) and (pore porous void)) and	USPAT;	2003/08/15 15:29
		(dielectric near constant)) and (nanoparticle ((particle powder) same	US-PGPUB;	
		(nanometer nanometere nm!)))) and lattice) not ((((dielectric insulating)	EPO; JPO;	
		near film) and ((pore porous void) near (monodiperse monodispersed	DERWENT	
Ì		monodispersion monodispersion))) ((((((dielectric insulating) near film)		
		and (pore porous void)) and (dielectric near constant)) and (nanoparticle	,	
		((particle powder) same (nanometer nanometere nm!)))) and ((first		
	·	second) near phase)))		
-	39	((((((dielectric insulating) near film) and (pore porous void)) and	USPAT;	2003/08/20 12:18
		(dielectric near constant)) and (nanoparticle ((particle powder) same	US-PGPUB;	
		(nanometer nanometere nm!)))) and (silsesquioxane	EPO; JPO;	
		polyorganosilsesquioxane organosilsesquioxane	DERWENT	
		organopolysilsesquioxane polysilsesquioxane methylsilsesquioxane		
		hydrogensilsesquioxane phenylsilsesquioxane		
	]	polyhydrogensilsesquioxane hydrogenpolysilsesquioxane		
		polymethylsilsesquioxane methylpolysilsesquioxane		
		polyphenylsilsesquioxane phenylpolysilsesquioxane)) not ((((dielectric		,
		insulating) near film) and ((pore porous void) near (monodiperse		
		monodispersed monodispersion monodispersion))) ((((((dielectric		
		insulating) near film) and (pore porous void)) and (dielectric near		*
		constant)) and (nanoparticle ((particle powder) same (nanometer		
		nanometere nm!)))) and ((first second) near phase)) ((((((dielectric	1	
		insulating) near film) and (pore porous void)) and (dielectric near		
		constant)) and (nanoparticle ((particle powder) same (nanometer		
		nanometere nm!)))) and lattice))		
-	1	"6159842".PN.	USPAT	2003/08/20 07:08
l <u>-</u>	0	6566243.URPN.	USPAT	2003/08/20 07:09